

ABSTRACT

Molten polymers are forced into T dies combined to form a multiple T die, the molten polymers are extruded through the T dies in monolayer. The monolayers extruded through the T dies are superposed and laminated outside the multiple T die while the
5 polymers are in a molten or semi-molten state to form a intermediate molten multilayer. The multiple T die is advanced into a space between an open top half mold and a bottom half mold of a compression mold to deliver the intermediate multilayer onto the bottom half mold. The intermediate multilayer is cut to a
10 predetermined length on the bottom half mold, and is processed for compression molding in the compression mold to form a multilayer article. A molding cycle for molding the multilayer article is carried out automatically at a remarkably improved manufacturing efficiency.